

11235/ ORIGINAL
(Red)

42-15

140 Roosevelt Avenue ~
York, Pennsylvania 17404
February 9, 1972

EXCERPTED MAIL

Mr. Kenneth Noel
R.D. #1
Hanover, PA 17331

Re: Keystone Sanitation Landfill
Union Township, Adams County

Dear Mr. Noel:

On Tuesday, January 19, 1972, an on-site soils/geologic/evaluation was made by Department personnel at your landfill site. The results of that evaluation have recently been received in this office.

It has been determined that the present method of operation at this site is unsuitable for the following reason. The ~~LANDFILL~~ trench presently being filled was excavated to as much as 25 feet into bedrock and refuse is placed directly onto the bedrock. This allows for no removal of the leachate which will be generated by the landfill operation, therefore, this trench can be accomplished only under the following conditions:

1. Earth material suitable for use as cover material should be used to backfill the trench to within 10 feet of the surface.
2. Earth material suitable for cover material must be placed along the walls of the trench in such a manner that there will be at least 6 feet of earth between the trench walls and the refuse.
3. The usual required amounts of daily and final cover material must also be applied. It should be noted that the rock excavated in digging the trench would not be suitable for use in any of the ways listed above.

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Once this trench has been landfill, no more trenching should be done in this site since the soils are too shallow for trench landfilling. ~~Landfilling~~ Landfilling on the site should be area-method with one (1) backhoe/loader. Landfilling should be done where any soil was stripped off.

At some future date, it may become necessary to remove and replace soils from this site. If leachate from the present area of operation would end up in discharge to tributary of Mayne Creek, the work of ~~removing~~ filling this trench should be minimized and it is requested that a time schedule be prepared and submitted to this office indicating when this work will be complete.

If there are any questions pertaining to any of the above, do not hesitate to contact this office.

Very truly yours,

Edward R. ~~Ginnings~~
Solid Waste Coordinator

EWS/ds

cc: Division of Solid Waste
Management
Director, Environmental Protection Services
Regional Sanitary Engineer
County File
File

ARI 03303